

PATENT  
Customer No. 22,852  
Attorney Docket No. 5225.0230-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
TAMOTSU HASEGAWA ET AL. ) Prior Group Art Unit: 3661  
Application No.: Unknown ) Prior Examiner: M. Zanelli  
Filed: July 10, 2003 ) Continuation Application of U.S. Patent  
For: ROUTE GUIDANCE APPARATUS ) Application Serial No. 10/083,538, filed  
AND METHOD ) February 27, 2002

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed concurrently with the above-identified continuation application.

Copies of the listed documents were previously submitted in prior application Serial No. 10/083,538, filed February 27, 2002, upon which applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

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documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

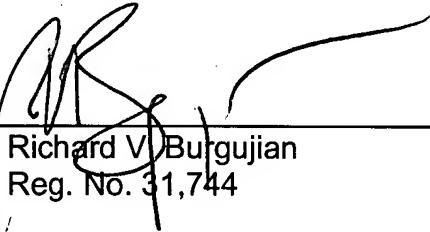
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
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Dated: 7/9/03

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	5225.0230-01	Appln. No.	Unknown
Applicant	Hasegawa et al.		
Filing Date	July 10, 2003	Prior Group:	3661

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,526,350	2/2003	Sekiyama			
	6,339,746	1/15/02	Sugiyama et al.			
	2001/0007968	7/2001	Shimazu			
	6,119,065	9/2000	Shimada et al.			
	4,570,227	2/1986	Tachi et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	03-48248	6/2000	Japan			
	WO 80/02209	10/1980	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	U.S. Patent Application Serial No. 09/716,303, filed November 21, 2000, to Hasegawa et al.
	T. Hasegawa et al., "TEXT GENERATING METHOD FOR INTERACTIVE ROUTE GUIDANCE SERVICE FOR PEDESTRIAN", Technical Report of IEICE, HIP2001-13, pp. 43-48, (July 2001).
	H. Kubota, et al., "A ROUTE GUIDE TEXT GENERATION USING CROSSING PATTERN ANALYSIS FOR A PEDESTRIAN NAVIGATION", 63rd National Convention of IPSJ, 3J7, (March 2001).
	H. Kubota, et al., "ROUTE GUIDANCE GENERATING METHODS FOR CELLULAR PHONE", 12th Annual Symposium on Information System of Vector Graphics, IEICE, pp. 53-58, (May 2001).
	M. HORIE et al., "INTERACTIVE GENERATION OF A ROUTE AND ITS APPLICATION TO GENERATING A SKETCH MAP DRAWING IN A MAP IMAGE INFORMATION SYSTEM", Technical Report of IEICE, pp. 31-38, (February 1996).
	T. KIMURA, et al., "MODELING OF GEOGRAPHIC ROAD STRUCTURE FOR GENERATION OF SKETCH MAP IMAGE AND LINGUISTIC GUIDE", Technical Report of IEICE, pp. 113-120, (January 1997).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce